

## POLYMER PREPARATION

A process for preparing a conjugated polymer, which comprises polymerizing in a reaction mixture (a) an aromatic monomer having at least two reactive boron derivative groups selected from a boronic acid group, a boronic ester group and a borane group, and an aromatic monomer having at least two reactive halide functional groups; or (b) an aromatic monomer having one reactive halide functional group and one reactive boron derivative group selected from a boronic acid group, a boronic ester group and a borane group, wherein the reaction mixture comprises a catalytic amount of a palladium catalyst, and an organic base in an amount sufficient to convert the reactive boron derivative groups into  $-B(OH)_3^-$  anions.

1. **Introduction**  
 2. **Background**  
 3. **Methodology**  
 4. **Results**  
 5. **Discussion**  
 6. **Conclusion**  
 7. **References**  
 8. **Appendix**  
 9. **Index**  
 10. **Table of Contents**  
 11. **Abstract**  
 12. **Summary**  
 13. **Key Words**  
 14. **Keywords**  
 15. **Subject Headings**  
 16. **Classification**  
 17. **Indexing**  
 18. **Keywords**  
 19. **Subject Headings**  
 20. **Classification**  
 21. **Indexing**  
 22. **Keywords**  
 23. **Subject Headings**  
 24. **Classification**  
 25. **Indexing**  
 26. **Keywords**  
 27. **Subject Headings**  
 28. **Classification**  
 29. **Indexing**  
 30. **Keywords**  
 31. **Subject Headings**  
 32. **Classification**  
 33. **Indexing**  
 34. **Keywords**  
 35. **Subject Headings**  
 36. **Classification**  
 37. **Indexing**  
 38. **Keywords**  
 39. **Subject Headings**  
 40. **Classification**  
 41. **Indexing**  
 42. **Keywords**  
 43. **Subject Headings**  
 44. **Classification**  
 45. **Indexing**  
 46. **Keywords**  
 47. **Subject Headings**  
 48. **Classification**  
 49. **Indexing**  
 50. **Keywords**  
 51. **Subject Headings**  
 52. **Classification**  
 53. **Indexing**  
 54. **Keywords**  
 55. **Subject Headings**  
 56. **Classification**  
 57. **Indexing**  
 58. **Keywords**  
 59. **Subject Headings**  
 60. **Classification**  
 61. **Indexing**  
 62. **Keywords**  
 63. **Subject Headings**  
 64. **Classification**  
 65. **Indexing**  
 66. **Keywords**  
 67. **Subject Headings**  
 68. **Classification**  
 69. **Indexing**  
 70. **Keywords**  
 71. **Subject Headings**  
 72. **Classification**  
 73. **Indexing**  
 74. **Keywords**  
 75. **Subject Headings**  
 76. **Classification**  
 77. **Indexing**  
 78. **Keywords**  
 79. **Subject Headings**  
 80. **Classification**  
 81. **Indexing**  
 82. **Keywords**  
 83. **Subject Headings**  
 84. **Classification**  
 85. **Indexing**  
 86. **Keywords**  
 87. **Subject Headings**  
 88. **Classification**  
 89. **Indexing**  
 90. **Keywords**  
 91. **Subject Headings**  
 92. **Classification**  
 93. **Indexing**  
 94. **Keywords**  
 95. **Subject Headings**  
 96. **Classification**  
 97. **Indexing**  
 98. **Keywords**  
 99. **Subject Headings**  
 100. **Classification**  
 101. **Indexing**  
 102. **Keywords**  
 103. **Subject Headings**  
 104. **Classification**  
 105. **Indexing**  
 106. **Keywords**  
 107. **Subject Headings**  
 108. **Classification**  
 109. **Indexing**  
 110. **Keywords**  
 111. **Subject Headings**  
 112. **Classification**  
 113. **Indexing**  
 114. **Keywords**  
 115. **Subject Headings**  
 116. **Classification**  
 117. **Indexing**  
 118. **Keywords**  
 119. **Subject Headings**  
 120. **Classification**  
 121. **Indexing**  
 122. **Keywords**  
 123. **Subject Headings**  
 124. **Classification**  
 125. **Indexing**  
 126. **Keywords**  
 127. **Subject Headings**  
 128. **Classification**  
 129. **Indexing**  
 130. **Keywords**  
 131. **Subject Headings**  
 132. **Classification**  
 133. **Indexing**  
 134. **Keywords**  
 135. **Subject Headings**  
 136. **Classification**  
 137. **Indexing**  
 138. **Keywords**  
 139. **Subject Headings**  
 140. **Classification**  
 141. **Indexing**  
 142. **Keywords**  
 143. **Subject Headings**  
 144. **Classification**  
 145. **Indexing**  
 146. **Keywords**  
 147. **Subject Headings**  
 148. **Classification**  
 149. **Indexing**  
 150. **Keywords**  
 151. **Subject Headings**  
 152. **Classification**  
 153. **Indexing**  
 154. **Keywords**  
 155. **Subject Headings**  
 156. **Classification**  
 157. **Indexing**  
 158. **Keywords**  
 159. **Subject Headings**  
 160. **Classification**  
 161. **Indexing**  
 162. **Keywords**  
 163. **Subject Headings**  
 164. **Classification**  
 165. **Indexing**  
 166. **Keywords**  
 167. **Subject Headings**  
 168. **Classification**  
 169. **Indexing**  
 170. **Keywords**  
 171. **Subject Headings**  
 172. **Classification**  
 173. **Indexing**  
 174. **Keywords**  
 175. **Subject Headings**  
 176. **Classification**  
 177. **Indexing**  
 178. **Keywords**  
 179. **Subject Headings**  
 180. **Classification**  
 181. **Indexing**  
 182. **Keywords**  
 183. **Subject Headings**  
 184. **Classification**  
 185. **Indexing**  
 186. **Keywords**  
 187. **Subject Headings**  
 188. **Classification**  
 189. **Indexing**  
 190. **Keywords**  
 191. **Subject Headings**  
 192. **Classification**  
 193. **Indexing**  
 194. **Keywords**  
 195. **Subject Headings**  
 196. **Classification**  
 197. **Indexing**  
 198. **Keywords**  
 199. **Subject Headings**  
 200. **Classification**  
 201. **Indexing**  
 202. **Keywords**  
 203. **Subject Headings**  
 204. **Classification**  
 205. **Indexing**  
 206. **Keywords**  
 207. **Subject Headings**  
 208. **Classification**  
 209. **Indexing**  
 210. **Keywords**  
 211. **Subject Headings**  
 212. **Classification**  
 213. **Indexing**  
 214. **Keywords**  
 215. **Subject Headings**  
 216. **Classification**  
 217. **Indexing**  
 218. **Keywords**  
 219. **Subject Headings**  
 220. **Classification**  
 221. **Indexing**  
 222. **Keywords**  
 223. **Subject Headings**  
 224. **Classification**  
 225. **Indexing**  
 226. **Keywords**  
 227. **Subject Headings**  
 228. **Classification**  
 229. **Indexing**  
 230. **Keywords**  
 231. **Subject Headings**  
 232. **Classification**  
 233. **Indexing**  
 234. **Keywords**  
 235. **Subject Headings**  
 236. **Classification**  
 237. **Indexing**  
 238. **Keywords**  
 239. **Subject Headings**  
 240. **Classification**  
 241. **Indexing**  
 242. **Keywords**  
 243. **Subject Headings**  
 244. **Classification**  
 245. **Indexing**  
 246. **Keywords**  
 247. **Subject Headings**  
 248. **Classification**  
 249. **Indexing**  
 250. **Keywords**  
 251. **Subject Headings**